

€ TRAINING

Executive Safety and Health Management



21 - 25 July 2024
Cairo (Egypt)



Executive Safety and Health Management

REF: S1485 DATE: 21 - 25 July 2024 Venue: Cairo (Egypt) - Fee: 4095 Euro

Introduction:

This training program focuses on equipping participants with the knowledge and skills needed to effectively manage safety and health systems within organizations. Through practical exercises and case studies, participants gain insights into risk assessment, emergency response planning, and fostering a culture of safety throughout the organization.

Program Objectives:

At the end of this program, participants will be able to:

- Demonstrate a comprehensive understanding of OSHA regulations and construction safety measures, enabling effective management and supervision in occupational safety and health.
- Conduct thorough inspections and assessments of safety procedures, equipped with the skills to develop emergency preparedness plans for various workplace scenarios.
- Apply occupational safety and health standards in accordance with the US Department of Justice's guidelines, ensuring compliance and fostering a culture of safety within their organizations.

Targeted Audience:

- Managers, engineers and supervisors in the field of occupational safety and health.
- Safety inspectors and safety officers at different work sites.
- Managers, engineers, and supervisors of construction and development projects.
- Operations and maintenance supervisors, heads of shifts and workgroups.
- Engineers and supervisors in construction sites.
- Engineers and technicians all disciplines.

Program Outlines:

Unit 1:

Safety Basics in Construction:

- General Introduction to OSHA and Construction Measures.
- Means of escape - the dangers of electricity.

- Insulation system for equipment and placing signs on it.
- Hazardously classified sites - barriers to protection and protection of equipment.
- Emergency response procedures.

Unit 2:

Occupational Health and Fall Prevention:

- Occupational Health - Blood-related diseases.
- Prevention and protection against fall hazard - Scaffolding and stairs.
- Personal protective tasks. Respiratory Protection Program.
- Hazard communication and labeling.
- Ergonomics and musculoskeletal health.

Unit 3:

Equipment Safety and Fire Prevention:

- Machinery and equipment - Drilling.
- The use of explosive materials in construction operations.
- Fire Fighting - Fire Extinguishers - Classification.
- Fire extinguishing materials.
- Electrical safety precautions.

Unit 4:

Advanced Fire Safety Systems:

- Modern fire alarm systems.
- Automatic fire extinguishing systems.
- Communicate information on hazardous chemicals.
- Fire safety planning and evacuation procedures.

- Emergency response drills and simulations.

Unit 5:

Specialized Hazards and Equipment Operations:

- Acrogenins - Welding and cutting works.
- Radiation Safety - Flammable / Flammable Materials.
- Cranes, excavators, cranes, elevators and conveyors.
- Confined space entry and rescue procedures.
- Environmental hazards and waste management protocols.